DH150.3 Electric Drop Bolt Instruction

Function:

works with DC 12V and its lock bolt has self-lock function. There are circuits for door and bolt sensor in the lock which guiding out for sensoring the lock and door working status. There are 3 working grades of time delay circuit inside as well, so you have 3 choices for time delay to avoid the bolt pop up before the door closed.（chart 1.）

Instruction:

① Please read this instruction carefully before using it and check the accessories enough or not. Please make a test according to the circuit connection before installing.

② The lock were combined by two parts.(1)pinch plate;(2)lock body. The gap between the sticker and the front of the lock should be less than 3mm and the hole of the sticker must right to the bolt. The magnet must be set in the middle of the sticker.（chart 5）.

③ There are 9 different color wire（chart 1）. Red wire for power(+) and black wire for power(-)(chart 2); Blue、white、yellow wire for bolt sensor, blue is （NC）, white is （COM）, yellow is （ NO）(chart 3）; The NC will be cut off and NO turn on, when the bolt pop up. Green、gray、orange wire for door sensor, to check the door status is open or close, green is (NO）, gray is (COM）, orange is（ NC） (chart 3B）; The connection status of NO and NC is interconvertible when the door is closed to the right position.

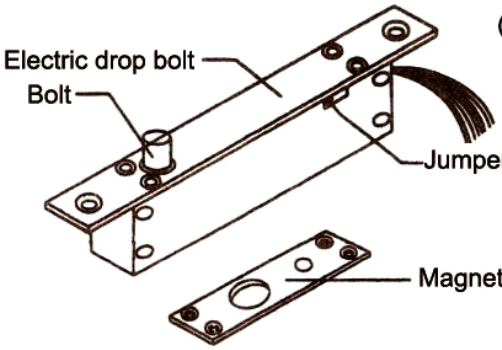
④The adjusting jumper for time delay set in the middle of the lock(chart 4),and have 3 choice(0s、3s、6s).

⑤ Installation（chart 5）.

Technical parameter:

Working voltage: DC12V
Red: Positive (+)
Black: Negative (-)
Current: Start current: 1.1A, Working current: 0.14A
Time delay: Adjustable (0—6s) Time delay
The bolt: Dia. 12.5mm stainless steel bolt, the length of pop up is 15mm ± 1mm
Lock dimension: L200 X W28 X Pinch plate size: L200 X W28 X H3 mm
The hole distance of pinch plate: 180mm
Working mode: Fail secure

Charts:



(9 color wires: red, black, blue, white, yellow, green, gray. orange, purple)

(Chart 1)

Time 0-15S

IN DC5-24V OPEN

Deadbolt Door Lock

Blue
White
Red
Black
Purple

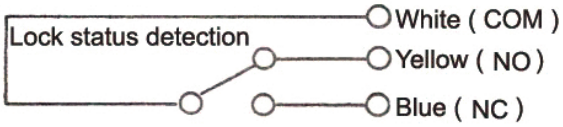
+12V
GND
PUSH

(Chart 2)

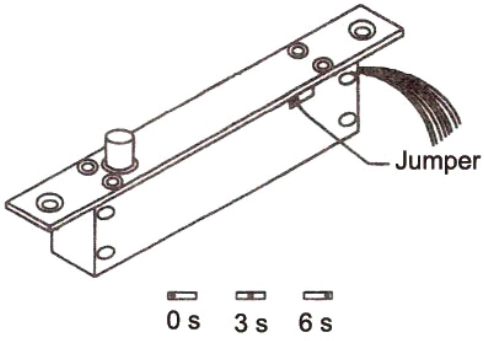
Remote Control

Access Controller

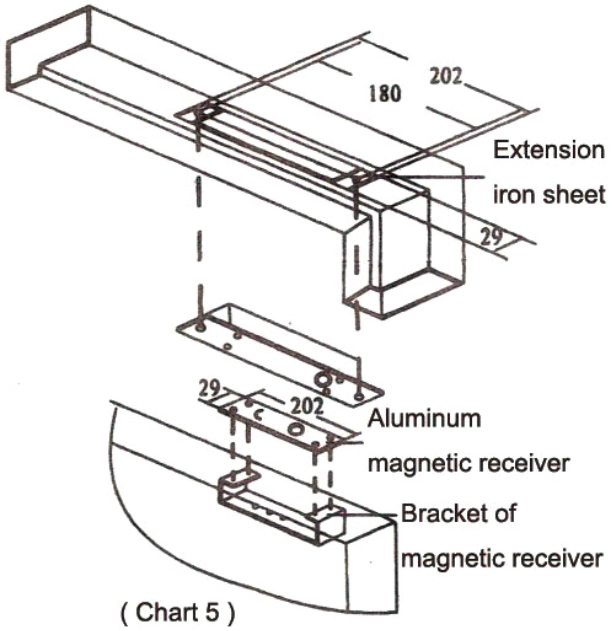
Exit



(Chart 3)



(Chart 4)



(Chart 5)